

Figure 1: Compilation scenarios in the Jalapeño JVM

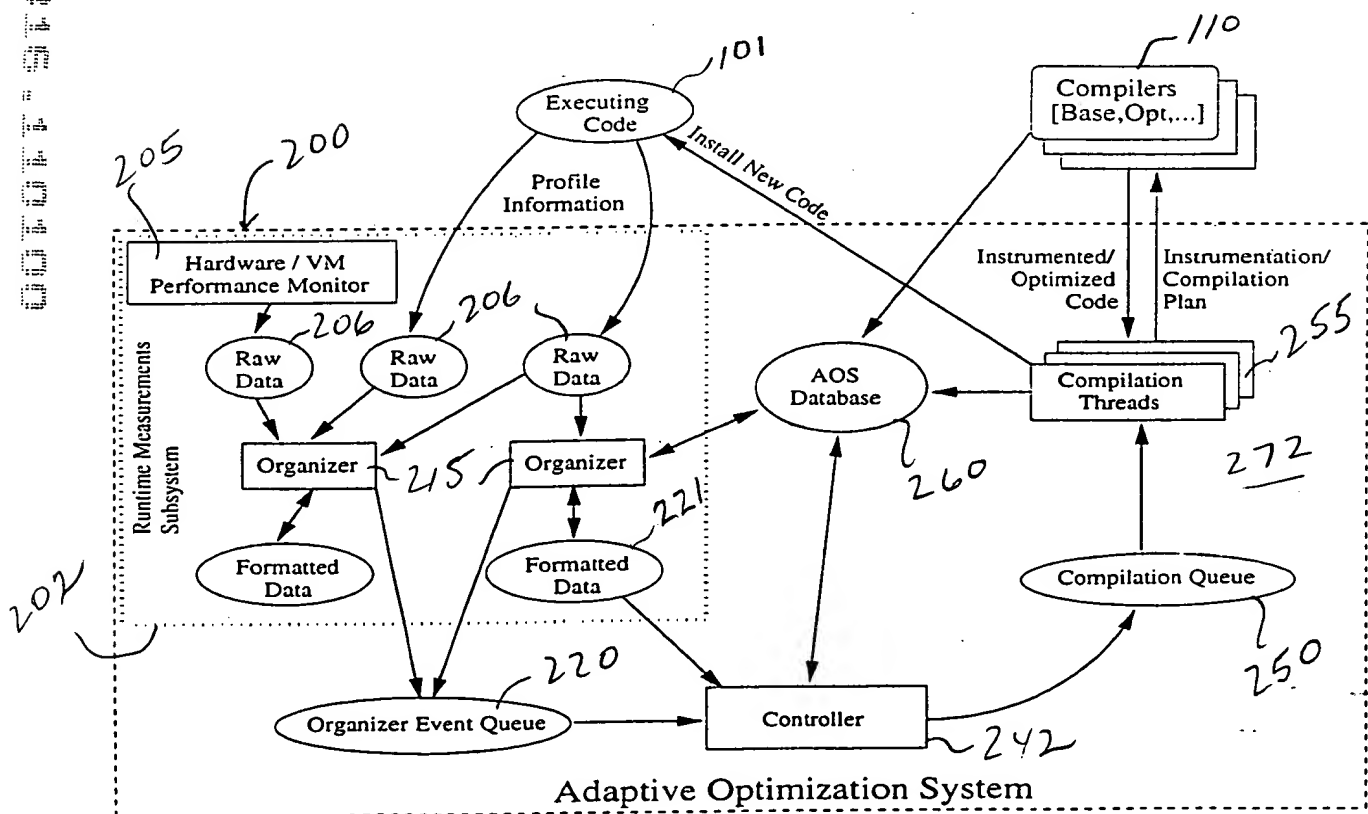


Figure 2: Architecture of the Jalapeño Adaptive Optimization System

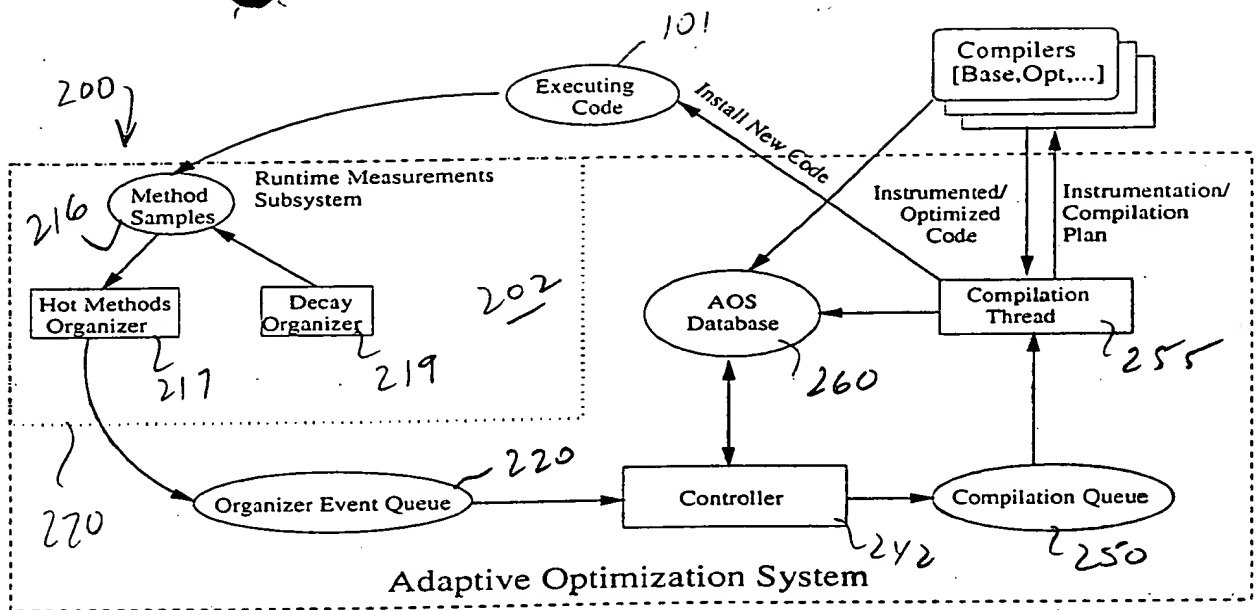


Figure 3: Implementation of adaptive recompilation in the Jalapeño Adaptive Optimization System

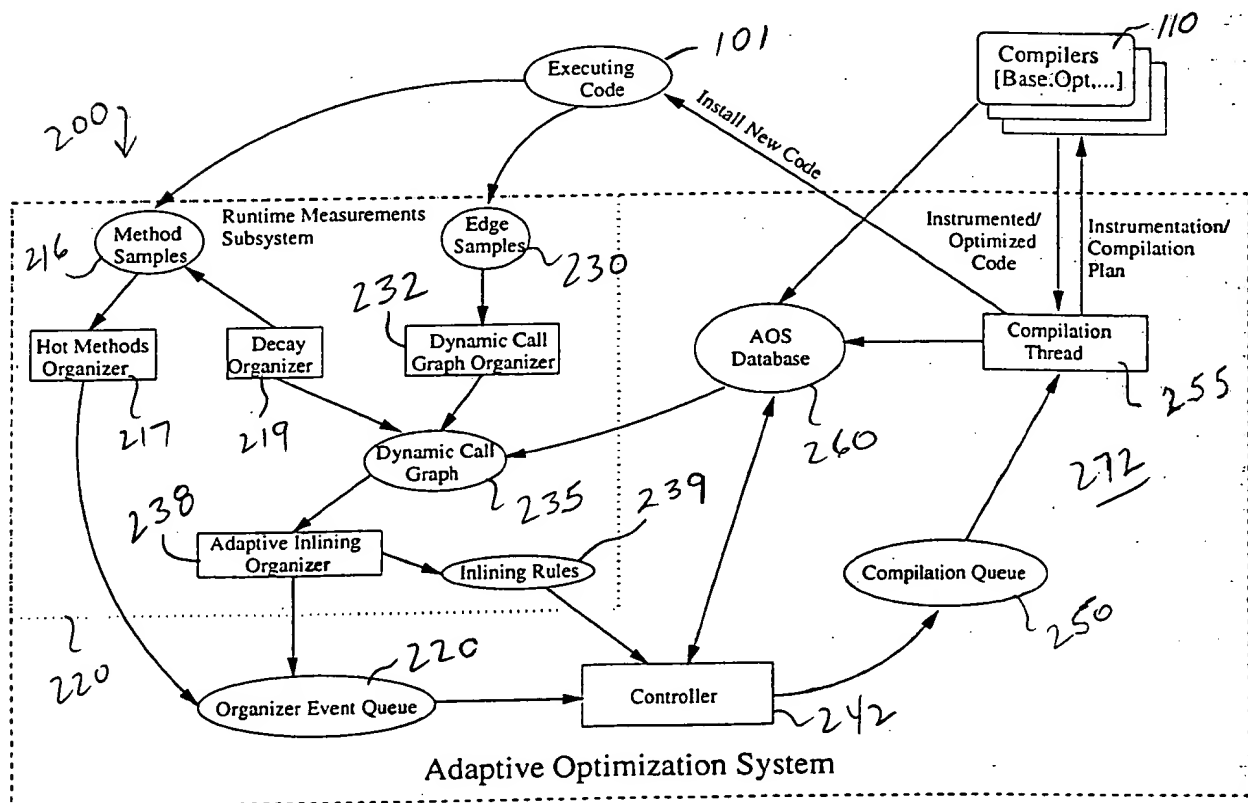


Figure 4: Implementation of feedback-directed inlining